

Comparative Examples 1 and 2

Compositions of Comparative Examples 1 and 2 were prepared in the same manner as in Example 1 except for using the components shown in Table 2.

Comparative Example 3

Compositions of Comparative Example 3 was prepared in the same manner as in Example 2 except for using the components shown in Table 2.

Table 2

	Example				Comparative Example		
	1	2	3	4	1	2	3
Crosslinkable particles (A)]							
Particles in Dispersion Liquid a	53				53	53	
Particles in Dispersion Liquid b		53					
Particles in Dispersion Liquid c			53				
Particles in Dispersion Liquid d				78			
Compound with polymerizable unsaturated groups (C)							
M1	23.5	23.5	23.5	23.5	13	23.5	23.5
M2	23.5	23.5	23.5	23.5	9	23.5	23.5
Oligomer-type radiation polymerization initiator (B)							
KIP150	4.0	4.5	7.5	4.5			
Radiation polymerization initiator (D)							
R1			1.0				
R2							
R3							
Organic solvent							
MEK	31	103	18	91	31	31	98
Toluene	122		143	122	122		
MIBK		55	62	226			
Isopropanol							
Cyclohexanone							
Total	257.0	262.0	414.5	338.5	257.0	254.8	254.8
Nonvolatile components (%)	40	40	26	31	40	40	40
Properties of cured product							
Pencil hardness							
Adhesion (%)	8H	8H	8H	8H	7H	8H	6H
SW scratch resistance	100	100	100	100	100	100	100
Curling (mm)	Excel- lent 10	Excel- lent 15	Excel- lent 9	Excel- lent 35	Excel- lent 40	Excel- lent 10	Excel- lent 10